

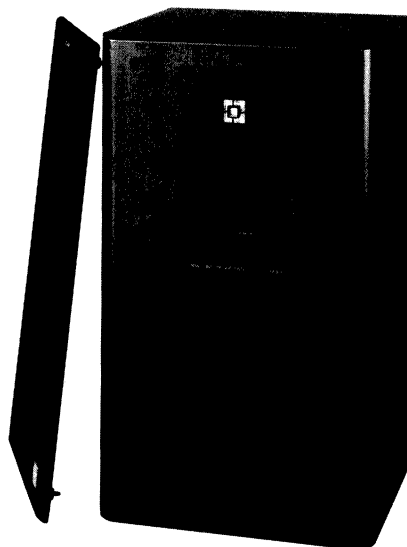
# APM-66ESmkII

## SERVICE MANUAL

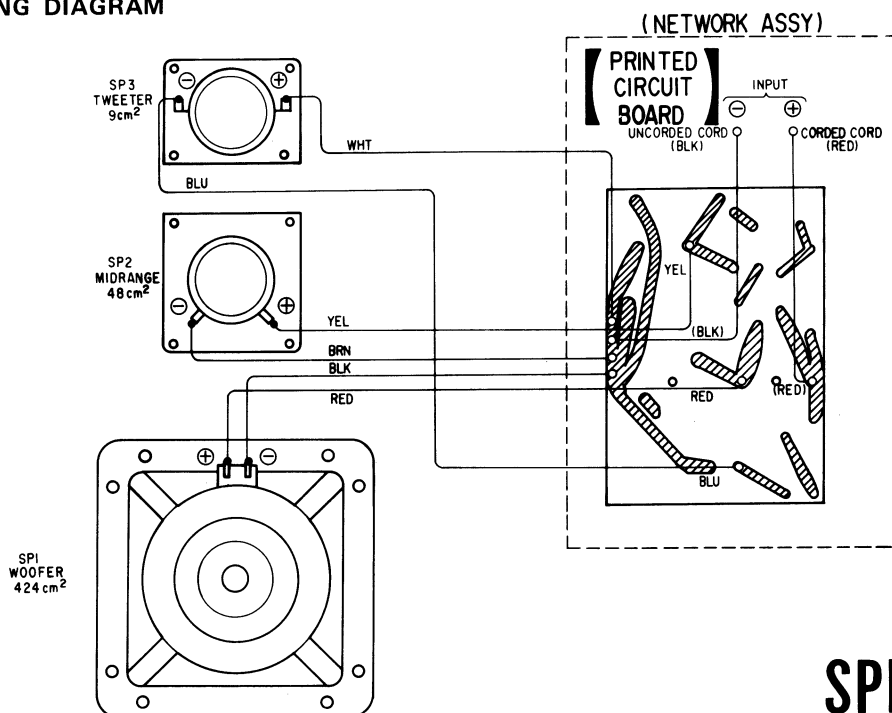
*AEP Model*  
*UK Model*

### SPECIFICATIONS

Speaker system	3-way speaker system
Speaker units	Woofer: 424 cm <sup>2</sup> (66 in <sup>2</sup> ), APM type Midrange: 48 cm <sup>2</sup> (7.4 in <sup>2</sup> ), APM type Tweeter: 9 cm <sup>2</sup> (1.4 in <sup>2</sup> ), APM type
Enclosure type	Acoustic suspension Removable front grille
Finish	Real wood veneer of walnut, or black lacquered
Volume	60 liters
Nominal impedance	6 ohms
Power handling capacity	Nominal 100 W DIN 45500 Maximum 200 W DIN 45500
Sensitivity	89 dB (1 W, 1 m) 5 W (96 dB, 1 m) DIN 45500
Frequency range	30 Hz – 30,000 Hz
Crossover frequency	750 Hz, 3,000 Hz
Dimensions	Approx. 380 x 660 x 365 mm (w/h/d) (15 x 26 x 14 <sup>3</sup> / <sub>8</sub> inches) in shipping carton
Weight	Approx. 24.5 kg (54 lb) net, including front grille (per speaker) Approx. 27.5 kg (60 lb 10 oz) in shipping carton (per speaker)
Supplied accessory	Speaker cord 5 m (1)



### 1. WIRING DIAGRAM



SPEAKER SYSTEM  
**SONY**®

**AUD**

## 2. EXPLODED VIEW AND PARTS LIST

### NOTE:

• The mechanical parts with no reference number in the exploded views are not supplied.

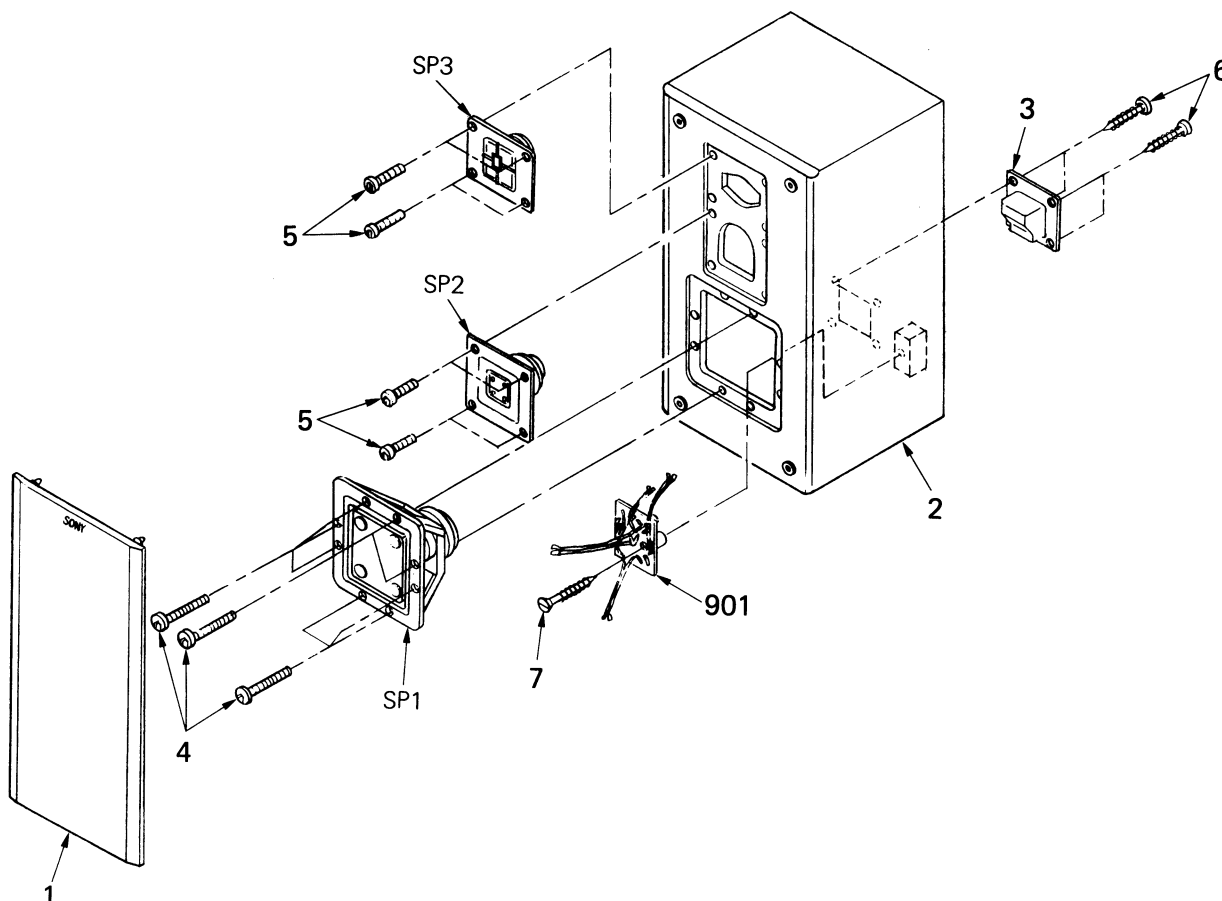
• Items marked "★" are not stocked since they are seldom required for routine service. Some delay should be anticipated when ordering these items.

• The construction parts of an assembled part are indicated with a collation number in the remark column.

• Color Indication of Appearance Parts  
Example: (RED) ..... KNOB, BALANCE  
(WHITE)

Cabinet's Color

Parts' Color



No.	Part No.	Description
1	X-4911-411-1 X-4911-410-1	(WALNUT) .. FRAME ASSY, GRILLE (BLACK) ... FRAME ASSY, GRILLE
2	T-8150-243-A T-8150-244-A	(WALNUT) .. BOX ASSY, SPEAKER (BLACK) ... BOX ASSY, SPEAKER
3	T-8150-610-1	TERMINAL BOARD
4	T-8150-148-1	HEXAGON HEAD SCREW M6X30
5	T-8150-344-1	HEXAGON HEAD SCREW 4.2X25
6	6-020-111-20	TAPPING SCREW +RK2.9X13
7	T-8150-824-1	CROSS RECESSED ROUND HEAD WOOD SCREW

### ELECTRICAL PARTS

Ref.No.	Part No.	Description
901	T-8150-245-A	NETWORK ASSY
SP1	8-927-287-00	SPEAKER (WOOFER)
SP2	8-927-297-00	SPEAKER (MIDRANGE)
SP3	8-927-296-00	SPEAKER (TWEETER)

### ACCESSORY & PACKING MATERIAL

Part No.	Description
T-8150-814-1	MANUAL, INSTRUCTION

Sony Corporation  
Audio Group